

42574-3 ✓ ACTIVE

AMP

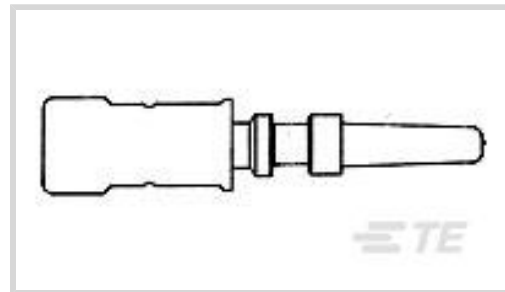
TE Internal #: 42574-3

Power Terminals, Taper Pin, Terminates To Wire, 24 – 22 AWG Wire Size, .2 – .3 mm² Wire Size, Cable-to-Board, Signal, Partially Insulated, Vertical

[View on TE.com >](#)



Terminals & Splices > Power Terminals



Power Terminal Type: **Taper Pin**

Product Terminates To: **Wire**

Wire Size: **.2 – .3 mm²**

Connector System: **Cable-to-Board**

Features

Product Type Features

Terminal Style	Pin
Power Terminal Type	Taper Pin
Connector System	Cable-to-Board

Configuration Features

PCB Mount Orientation	Vertical
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Body Features

Terminal Insulation Color	Yellow
Terminal Profile	Standard

Contact Features

Contact Underplating Material	Nickel
Barrel Type	Closed
Contact Fabrication	Screw Machine
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material	Gold
Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Contact Base Material	Brass Alloy
Terminal Orientation	Straight

Termination Features



Product Terminates To	Wire
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.061 in
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Wire Size	.2 – .3 mm ²
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Accepts Wire Insulation Diameter Range	1.02 – 2.03 mm [.04 – .08 in]
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Overall Product Length	17.65 mm [.695 in]
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Usage Conditions

Insulation Requirement	Partially Insulated
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Loose Piece
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Packaging Quantity	1000
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Other

Insulation Material	Nylon
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2022 (223)</p> <p>Candidate List Declared Against: JUN 2020 (209)</p> <p>SVHC > Threshold:</p> <p>Pb (4% in Contact/Component)</p>
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Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Customers Also Bought



Documents

Product Drawings

PIDG, TAPER PIN

English

Datasheets & Catalog Pages

Products for Aerospace and Defense

English

Product Specifications

Product Specification

English

Product Specification

English



Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Taper Pin Crimping Dies for AMPORTAMATIC Crimping Tool

English